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(54) Title: DIAGNOSTICS AND THERAPEUTICS FOR DISEASES ASSOCIATED WITH PEROXISOME PROLIFERATOR ACTIVATED RECEPTOR DELTA (PPARD)

(57) Abstract: The invention provides a human PPARD which is associated with the cardiovascular diseases, infections, cancer, dermatological diseases, gastroenterological diseases, inflammation, hematological diseases, metabolic diseases, muscle-skeleton diseases, neurological diseases, urological diseases and reproduction diseases. The invention also provides assays for the identification of compounds useful in the treatment or prevention of cardiovascular diseases, infections, cancer, dermatological diseases, gastroenterological diseases, inflammation, hematological diseases, metabolic diseases, muscle-skeleton diseases, neurological diseases, urological diseases and reproduction diseases. The invention also features compounds which bind to and/or activate or inhibit the activity of PPARD as well as pharmaceutical compositions comprising such compounds.

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